

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	12	(US-6106428-\$ or US-5904634-\$ or US-4392394-\$ or US-6648785-\$ or US-7214156-\$ or US-4313351-\$ or US-5692987-\$ or US-6935476-\$ or US-6269895-\$ or US-3969958-\$). did. or (JP-02236041-\$ or JP-04282052-\$).did.	USPAT; JPO	ADJ	OFF	2007/10/04 15:34
L2	615	(475/210-213,218).CCLS.	USPAT	OR	OFF	2007/10/04 15:55
L3	13	("4793217"   "4836049"   "4990127"   "5092434"   "5803859"   "5916053"   "5931760"   "5941789"   "5961414"   "5980414"   "6093125"   "6106428"   "6561942").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/10/04 15:55
L4	13	("4793217"   "4836049"   "4990127"   "5092434"   "5803859"   "5916053"   "5931760"   "5941789"   "5961414"   "5980414"   "6093125"   "6106428"   "6561942").PN.	FPRS; EPO; JPO; DERWENT	ADJ	OFF	2007/10/04 15:55
L5	159	(475/210-213,218).CCLS.	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/04 15:56
S1	4	((5,558,595") or ("5,931,757") or ("6,478,705") or ("6,527,658")).PN.	USPAT	OR	OFF	2007/07/11 10:20
S2	469	(475/5).CCLS.	USPAT	OR	OFF	2007/07/11 16:21
S3	156	(475/5).CCLS.	US-PGPUB	OR	OFF	2006/09/27 09:09

## EAST Search History

S4	54	(US-20050261097-\$ or US-20050137042-\$ or US-20050137043-\$ or US-20050221939-\$ or US-20030078126-\$ or US-20030064846-\$ or US-20040058769-\$ or US-20060166773-\$ or US-20060189428-\$ or US-20060189427-\$ or US-20020142876-\$ or US-20060046886-\$ or US-20060128513-\$ or US-20060111213-\$ or US-20060052199-\$ or US-20050096170-\$ or US-20060063628-\$ or US-20060105876-\$ or US-20060166772-\$ or US-20060148605-\$ or US-20060148604-\$ or US-20060154772-\$ or US-20060154771-\$ or US-20060148606-\$ or US-20060019784-\$ or US-20060025259-\$).did. or (US-20060019785-\$ or US-20060025263-\$ or US-20060025262-\$ or US-20060025261-\$ or US-20060025260-\$ or US-20060025265-\$ or US-20060025264-\$).did. or (US-6478705-\$ or US-6527658-\$ or US-5931757-\$ or US-7101298-\$ or US-7059986-\$ or US-7022038-\$ or US-6953409-\$ or US-6945894-\$ or US-6827165-\$ or US-6743135-\$ or US-6491599-\$ or US-6551208-\$ or US-6022287-\$ or US-6371882-\$ or US-6371878-\$ or US-6358173-\$ or US-6090005-\$ or US-5935035-\$ or US-5904631-\$ or US-5730676-\$ or US-5669842-\$).did.	US-PGPUB; USPAT	ADJ	OFF	2006/09/26 11:03
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## EAST Search History

S5	0	((("US6478705B1") or ("US6527658B2") or ("US7059986B2") or ("US7022038B2") or ("US6743135B2") or ("US6022287A") or ("US20050137043A1") or ("US20050221939A1") or ("US6371878B1") or ("US20030064846A1") or ("US5904631A") or ("US5730676A") or ("US5669842A") or ("US20040058769A1") or ("US20060166773A1") or ("US20060189428A1") or ("US20020142876A1") or ("US20060046886A1") or ("US20060111213A1") or ("US20060052199A1") or ("US20060105876A1") or ("US20060166772A1") or ("US20060019784A1") or ("US20060019785A1") or ("US20060025263A1") or ("US20060025262A1") or ("US20060025261A1") or ("US20060025265A1") or ("US20060025264A1")).PN.	US-PGPUB; USPAT	OR	OFF	2006/09/26 11:06
S6	0	US6478705B1 US6527658B2 US7059986B2 US7022038B2 US6743135B2 US6022287A US20050137043A1 US20050221939A1 US6371878B1 US20030064846A1 US5904631A US5730676A US5669842A US20040058769A1 US20060166773A1 US20060189428A1 US20020142876A1 US20060046886A1 US20060111213A1 US20060052199A1 US20060105876A1 US20060166772A1 US20060019784A1 US20060019785A1 US20060025263A1 US20060025262A1 US20060025261A1 US20060025265A1 US20060025264A1	US-PGPUB; USPAT	ADJ	OFF	2006/09/26 11:06

## EAST Search History

S7	29	(("6478705") or ("6527658") or ("7059986") or ("7022038") or ("6743135") or ("6022287") or ("20050137043") or ("20050221939") or ("6371878") or ("20030064846") or ("5904631") or ("5730676") or ("5669842") or ("20040058769") or ("20060166773") or ("20060189428") or ("20020142876") or ("20060046886") or ("20060111213") or ("20060052199") or ("20060105876") or ("20060166772") or ("20060019784") or ("20060019785") or ("20060025263") or ("20060025262") or ("20060025261") or ("20060025265") or ("20060025264")).PN.	US-PGPUB; USPAT	OR	OFF	2006/09/26 11:09
S8	0	S7 not S4	US-PGPUB; USPAT	ADJ	OFF	2006/09/26 11:09
S9	25	S4 not S7	US-PGPUB; USPAT	ADJ	OFF	2006/09/26 11:10
S10	21	(475/5).CCLS.	FPRS; EPO; JPO; DERWENT	OR	OFF	2006/09/26 11:32
S11	193	(475/280).CCLS.	USPAT	OR	OFF	2006/09/26 11:55
S12	160	(475/282).CCLS.	USPAT	OR	OFF	2006/09/26 12:42
S13	87	((475/280) or (475/282)).CCLS.	FPRS; EPO; JPO; DERWENT	OR	OFF	2006/09/27 08:47
S14	512	(two or second) near2 motor same (planetary or epicyclic or differential) and sun and ring and carrier	USPAT	ADJ	ON	2007/02/08 10:38
S15	809	(475/5,280,282).CCLS.	USPAT	OR	OFF	2006/09/27 08:50
S16	418	S14 not S15	USPAT	ADJ	OFF	2006/09/27 08:50
S17	410	(two or second) near2 motor same (planetary or epicyclic or differential) and sun and ring and carrier	US-PGPUB	ADJ	ON	2006/09/27 09:08
S18	156	(475/5).CCLS.	US-PGPUB	OR	OFF	2006/09/27 09:09
S19	340	S17 not S18	US-PGPUB	ADJ	OFF	2006/09/27 09:09

## EAST Search History

S20	86	(two or second) near2 motor same (planetary or epicyclic or differential) and sun and ring and carrier	FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/07/11 10:57
S21	1	(electrically variable transmission same second motor same sixth torque).clm.	US-PGPUB; USPAT	ADJ	ON	2007/07/11 11:01
S22	5	(("20060019785") or ("20060046886") or ("200610025264") or ("200610025265") or ("20050227803") or ("20050227801") or ("6,478,705") or ("4,653,348")).PN.	US-PGPUB; USPAT	OR	OFF	2007/02/07 16:43
S23	8	(("20060019785") or ("20060046886") or ("20060025264") or ("20060025265") or ("20050227803") or ("20050227801") or ("6,478,705") or ("4,653,348")).PN.	US-PGPUB; USPAT	OR	OFF	2007/02/07 16:44
S24	1	("6527658").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/07 16:46
S25	6	(("20060019785") or ("20060046886") or ("20060025259") or ("6,732,526") or ("6,478,705") or ("6,176,808")). PN.	US-PGPUB; USPAT	OR	OFF	2007/02/07 16:49
S26	6	(("6,953,409") or ("20060025264") or ("20060046886") or ("20060063628") or ("20060019785") or ("20050137042")).PN.	US-PGPUB; USPAT	OR	OFF	2007/02/07 16:50
S27	3	(("5,931,757") or ("6,527,658") or ("6,478,705")).PN.	US-PGPUB; USPAT	OR	OFF	2007/02/07 16:50
S28	5	("3699351"   "5419406"   "5509491"   "5558589"   "5577973").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/02/07 16:51
S29	0	("2003412630").PN.	JPO; DERWENT	OR	OFF	2007/02/08 10:38
S30	0	("20030412630").PN.	JPO; DERWENT	OR	OFF	2007/02/08 10:39
S31	0	("200300412630").PN.	JPO; DERWENT	OR	OFF	2007/02/08 10:39
S32	714	475/5	USPAT; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2007/05/22 14:15

## EAST Search History

S33	537	475/5.ccls.	USPAT; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2007/05/22 14:15
S34	27	S33 and @pd>"20070208"	USPAT; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2007/05/22 14:16
S35	1	("6455947").PN.	USPAT	OR	OFF	2007/07/02 15:24
S36	33	("20020003610"   "4588040"   "4815334"   "4862009"   "5117931"   "5120282"   "5193634"   "5337848"   "5509491"   "5558175"   "5562565"   "5637987"   "5713814"   "5775449"   "5813488"   "5818116"   "5839533"   "5846155"   "5869950"   "5881559"   "5910722"   "5929595"   "5943918"   "5945808"   "5950752"   "5959420"   "5982045"   "6008545"   "6018198"   "6022048"   "6054776"   "6155364"   "6170587").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/07/02 15:25
S37	1	("6455947").PN.	USPAT	OR	OFF	2007/07/11 10:20
S38	510	(two or second) near2 motor same (planetary or epicyclic or differential) and sun and ring and carrier	US-PGPUB	ADJ	ON	2007/07/11 10:58
S39	36	(electrically variable transmission same second motor same (three or third) torque).clm.	US-PGPUB	ADJ	ON	2007/07/11 11:02
S40	550	(475/5).CCLS.	USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/07/11 11:02
S41	40	S40 and @pd>"20070208"	USPAT; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2007/07/11 14:16
S42	1	("20030104892").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/11 14:16
S43	529	(475/5).CCLS.	USPAT	OR	OFF	2007/07/11 16:21
S44	2	((4592454) or ("5890982")).PN.	USPAT	OR	OFF	2007/08/24 12:52
S45	14	("3869939"   "3903696"   "3969958"   "4064694"   "4132283"   "4168611"   "4175389"   "4215545"   "4240515"   "4242922"   "4305254"   "4351409"   "4372414"   "4382392").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/08/24 12:55

## EAST Search History

S46	31	("3969958").URPN.	USPAT	ADJ	OFF	2007/08/24 12:57
S47	30	("20010034283"   "3714846"   "3744344"   "3796111"   "3903756"   "3969958"   "4019404"   "4138907"   "4259881"   "4286477"   "4304151"   "4471668"   "4913004"   "4976665"   "5011463"   "5024278"   "5052986"   "5156577"   "5222921"   "5403241"   "5494142"   "5496223"   "5505267"   "5549185"   "5643122"   "5667452"   "5865700"   "6042496"   "6440026"   "6450912").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/08/24 13:05
S48	4	((("5407024") or ("8101897") or ("6155395") or ("6830142") or ("20040099454")).PN.	US-PGPUB; USPAT	OR	OFF	2007/08/24 13:10
S49	3	((("5407024") or ("8101897") or ("6155395") or ("6830142") or ("20040099454")).PN.	US-PGPUB; USPAT	OR	OFF	2007/08/24 13:06
S50	5	((("5407024") or ("6101897") or ("6155395") or ("6830142") or ("20040099454")).PN.	US-PGPUB; USPAT	OR	OFF	2007/08/24 13:10
S51	30	("1831955"   "2893256"   "2906383"   "2946238"   "2962139"   "2969134"   "3504776"   "3910131"   "4381828"   "4407387"   "4506773"   "4542801"   "4586592"   "4632207"   "4648492"   "4997072"   "5045036"   "5107972"   "5332060"   "5407024"   "5520272"   "5643129"   "5667330").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/08/24 13:13
S52	50	second sprocket with sun	USPAT	ADJ	OFF	2007/08/24 13:51
S53	315	ho-ha.xp.	USPAT	ADJ	OFF	2007/08/24 13:51
S54	178	S53 and "475"/\$.ccls.	USPAT	ADJ	OFF	2007/08/24 13:51
S55	19	("5017183"   "5620387"   "5839535"   "5954612"   "6041877"   "6048289"   "6059064"   "6083138"   "6083139"   "6098733"   "6099430"   "6110066"   "6116363"   "6146302"   "6371878"   "6464608"   "6490945"   "6499549"   "6589128").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/08/24 13:53

## EAST Search History

S56	16	("5017183"   "5620387"   "5839535"   "5954612"   "6041877"   "6048289"   "6059064"   "6083138"   "6083139"   "6098733"   "6110066"   "6116363"   "6146302"   "6371878"   "6464608"   "6499549").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/08/24 14:03
S57	48	("2076926"   "3110189"   "3203277"   "3257867"   "3340749"   "3715930"   "3850050"   "3924480"   "4043225"   "4290320"   "4304150"   "4329888"   "4335629"   "4342238"   "4354401"   "4392394"   "4458559"   "4467670"   "4543852"   "4589303"   "4599916"   "4608032"   "4608885"   "4624153"   "4644820"   "4644821"   "4784630"   "4820242"   "4836049"   "4838836"   "4852427"   "4854919"   "4856369"   "4876920"   "4919007"   "4946429"   "5048371"   "5049112"   "5098345"   "5207691"   "5643131"   "5803858"   "5853343").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/08/24 14:12
S58	230	(475/211).CCLS.	USPAT	OR	OFF	2007/09/14 14:13
S59	20	(475/213).CCLS.	USPAT	OR	OFF	2007/08/24 14:37
S60	69	(475/213,211).CCLS.	FPRS; EPO; JPO; DERWENT	OR	OFF	2007/08/24 14:53
S61	296	(475/204).CCLS.	USPAT	OR	OFF	2007/08/24 15:30
S62	22	(475/204).CCLS.	FPRS; EPO; JPO; DERWENT	OR	OFF	2007/08/24 15:30
S63	12163	motor near5 sprocket	USPAT	ADJ	OFF	2007/09/14 12:09
S64	0	S63 and continually variable transmission	USPAT	ADJ	OFF	2007/08/27 10:25
S65	65	S63 and variable transmission	USPAT	ADJ	OFF	2007/08/27 10:25
S66	14	("4152947"   "4519275"   "4533011"   "4619157"   "4680987"   "4990127"   "5088355"   "5813933"   "5823281"   "5887670"   "5928301"   "5934396"   "6102144"   "6116363").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/08/27 10:31
S67	906	hydraulic motor near5 sprocket	USPAT	ADJ	OFF	2007/09/14 12:09
S68	36	hydraulic motor near5 sprocket and planetary	USPAT	ADJ	OFF	2007/09/14 12:18

## EAST Search History

S69	0	hydraulic motor near5 sprocket same chanin and planetary	USPAT	ADJ	OFF	2007/09/14 12:18
S70	758	hydraulic motor near5 sprocket same chain	USPAT	ADJ	OFF	2007/09/14 12:23
S71	27	hydraulic motor near5 sprocket same chain and planetary	USPAT	ADJ	OFF	2007/09/14 12:19
S72	0	S71 not S68	USPAT	ADJ	OFF	2007/09/14 12:19
S73	20	hydraulic motor near5 sprocket same chain and transmission with vehicle	USPAT	ADJ	OFF	2007/09/14 12:19
S74	0	S70 and "475"/\$.ccls.	USPAT	ADJ	OFF	2007/09/14 12:22
S75	9	S70 and "474"/\$.ccls.	USPAT	ADJ	OFF	2007/09/14 12:22
S76	837	(hydraulic or hydro\$6) near2 motor near5 sprocket same chain	USPAT	ADJ	OFF	2007/09/14 12:24
S77	31	(hydraulic or hydro\$6) near2 motor near5 sprocket same chain and planetary	USPAT	ADJ	OFF	2007/09/14 12:25
S78	4	S77 not S68	USPAT	ADJ	OFF	2007/09/14 12:25
S79	261	friction clutch with electromagnetic	USPAT	ADJ	OFF	2007/09/14 12:26
S80	15	friction clutch with electromagnetic same ball ramp	USPAT	ADJ	OFF	2007/09/14 12:30
S81	1914	electric motor with hydraulic motor	USPAT	ADJ	OFF	2007/09/14 12:31
S82	168	electric motor with hydraulic motor same vehicle	USPAT	ADJ	OFF	2007/09/14 12:31
S83	0	electric motor with hydraulic motor same vehicle with transmisison	USPAT	ADJ	OFF	2007/09/14 12:31
S84	0	electric motor with hydraulic motor same vehicle and transmisison	USPAT	ADJ	OFF	2007/09/14 12:31
S85	65	electric motor with hydraulic motor same vehicle and transmission	USPAT	ADJ	OFF	2007/09/14 12:31
S86	21	electric motor with hydraulic motor same vehicle same transmission	USPAT	ADJ	OFF	2007/09/14 12:31
S87	163	(475/210).CCLS.	USPAT	OR	OFF	2007/09/14 14:13